

FIG. 1

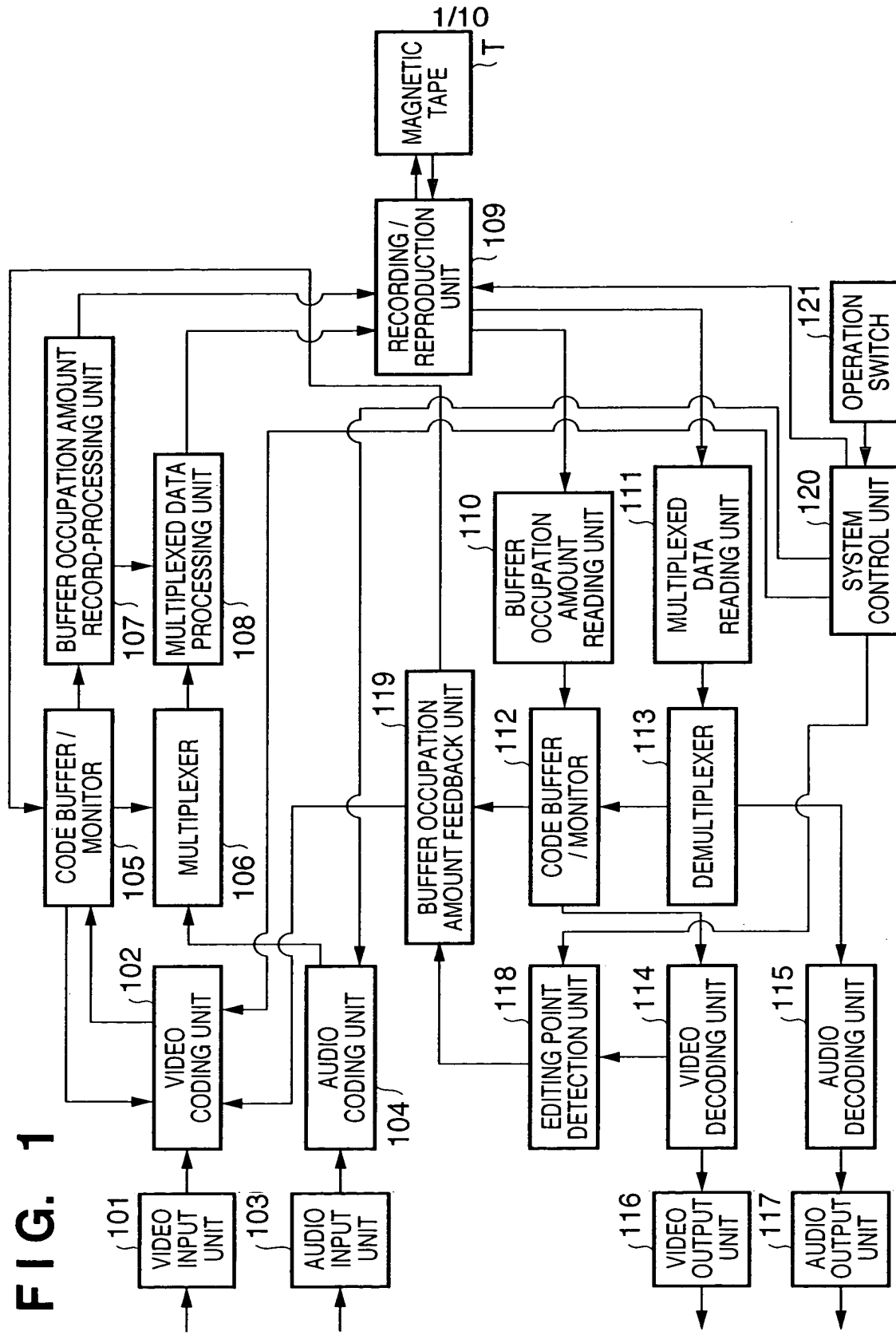


FIG. 2

The diagram illustrates a video recording system (FIG. 2) and a video reproduction system (FIG. 3). The system is divided into two main sections: recording (left) and reproduction (right).

Recording Section (FIG. 2):

- Video Input Unit (201)** and **Audio Input Unit (203)** receive external inputs.
- Video Coding Unit (202)** and **Audio Coding Unit (204)** process the inputs.
- Multiplexer (206)** combines the coded video and audio.
- Buffer Occupation Amount Record-Processing Unit (207)** and **Multiplexed Data Processing Unit (208)** handle the data flow.
- Code Buffer / Monitor (205)** monitors the buffer status.
- Track Data Generation Unit (222)** generates track data.
- ECC Addition Unit (223)** adds error correction codes.

Reproduction Section (FIG. 3):

- Recording / Reproduction Unit (209)** handles the magnetic tape (T).
- Track Data Reading Unit (225)** reads track data.
- ECC Detection Unit (224)** detects error correction codes.
- Buffer Occupation Amount Reading Unit (210)** and **Multiplexed Data Reading Unit (211)** handle the data flow.
- Demultiplexer (213)** separates the video and audio.
- Video Decoding Unit (214)** and **Audio Decoding Unit (215)** process the data.
- Video Output Unit (216)** and **Audio Output Unit (217)** provide the final output.
- Editing Point Detection Unit (218)** detects editing points.
- Code Buffer / Monitor (212)** monitors the buffer status.
- Buffer Occupation Amount Feedback Unit (219)** provides feedback.

Control and Interface:

- System Control Unit (220)** manages the overall system.
- Operation Switch (221)** allows user interaction.

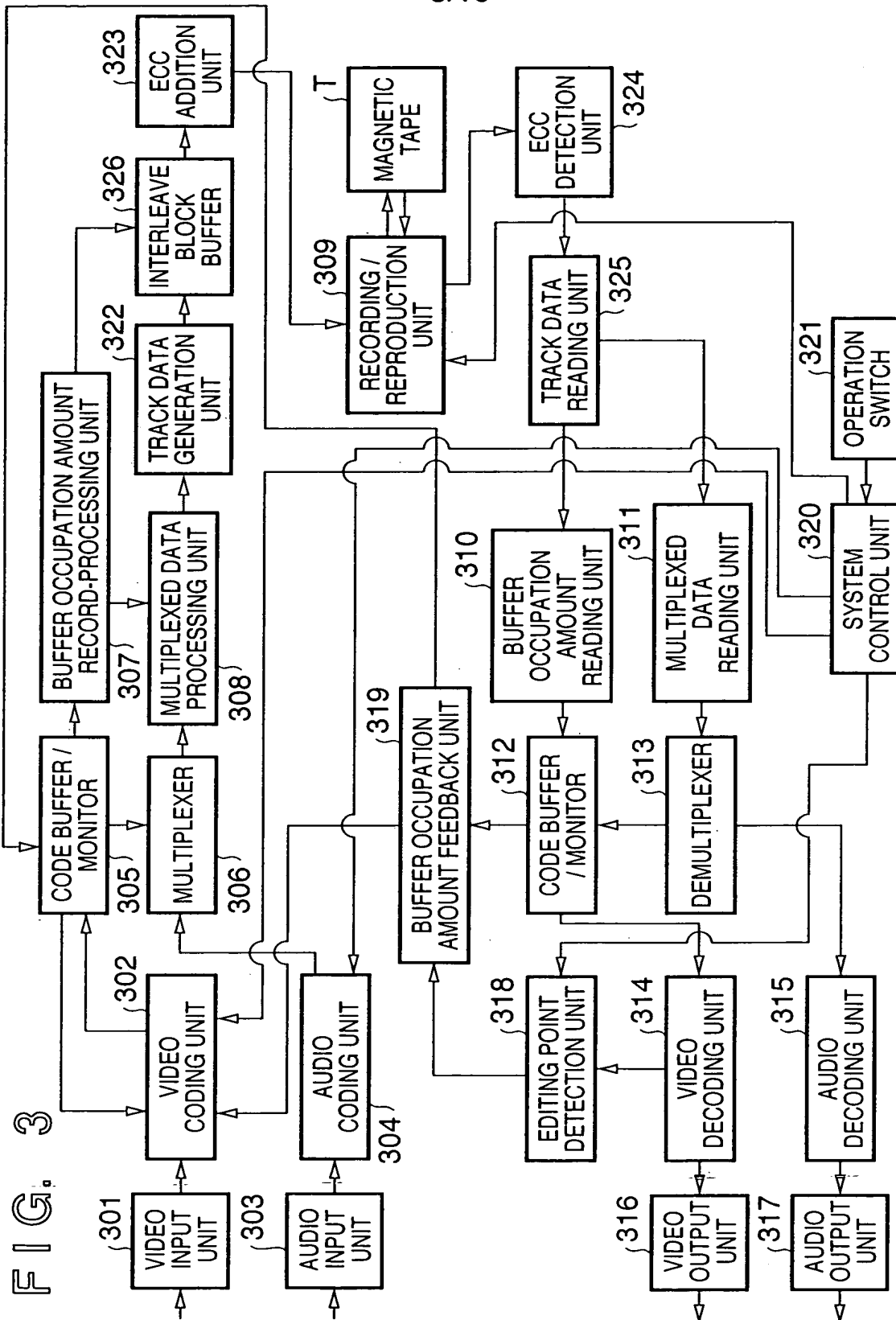


FIG. 4

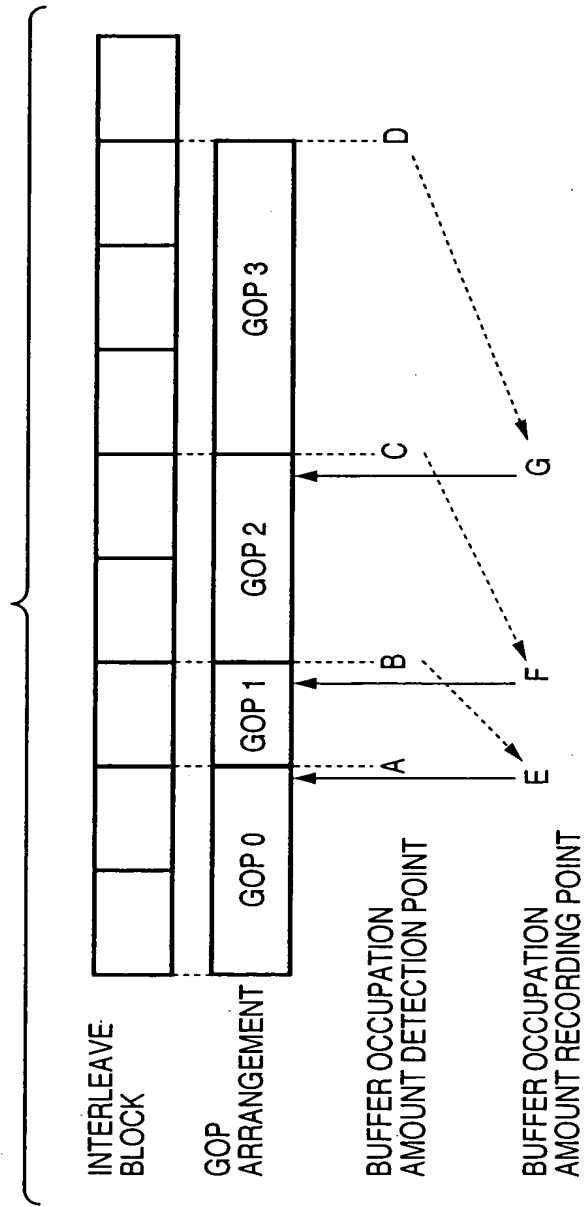


FIG. 5

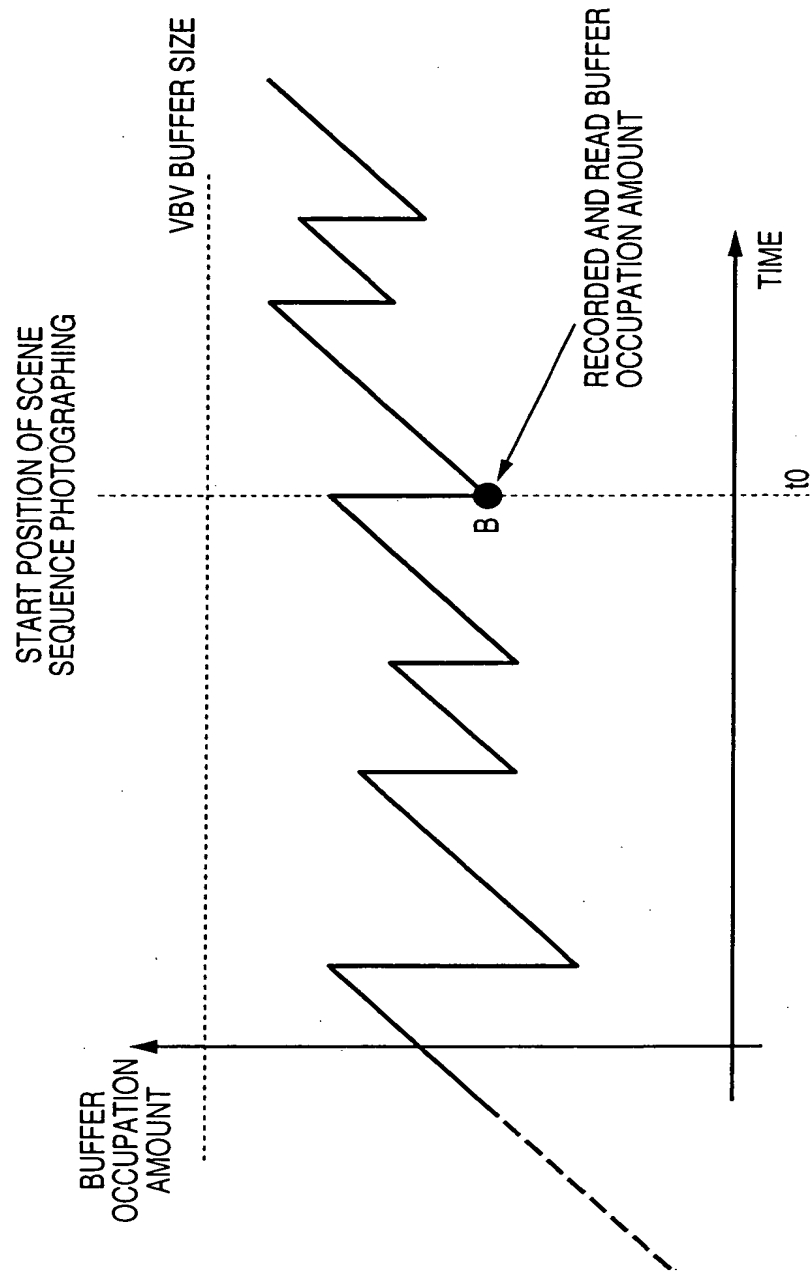


FIG. 6

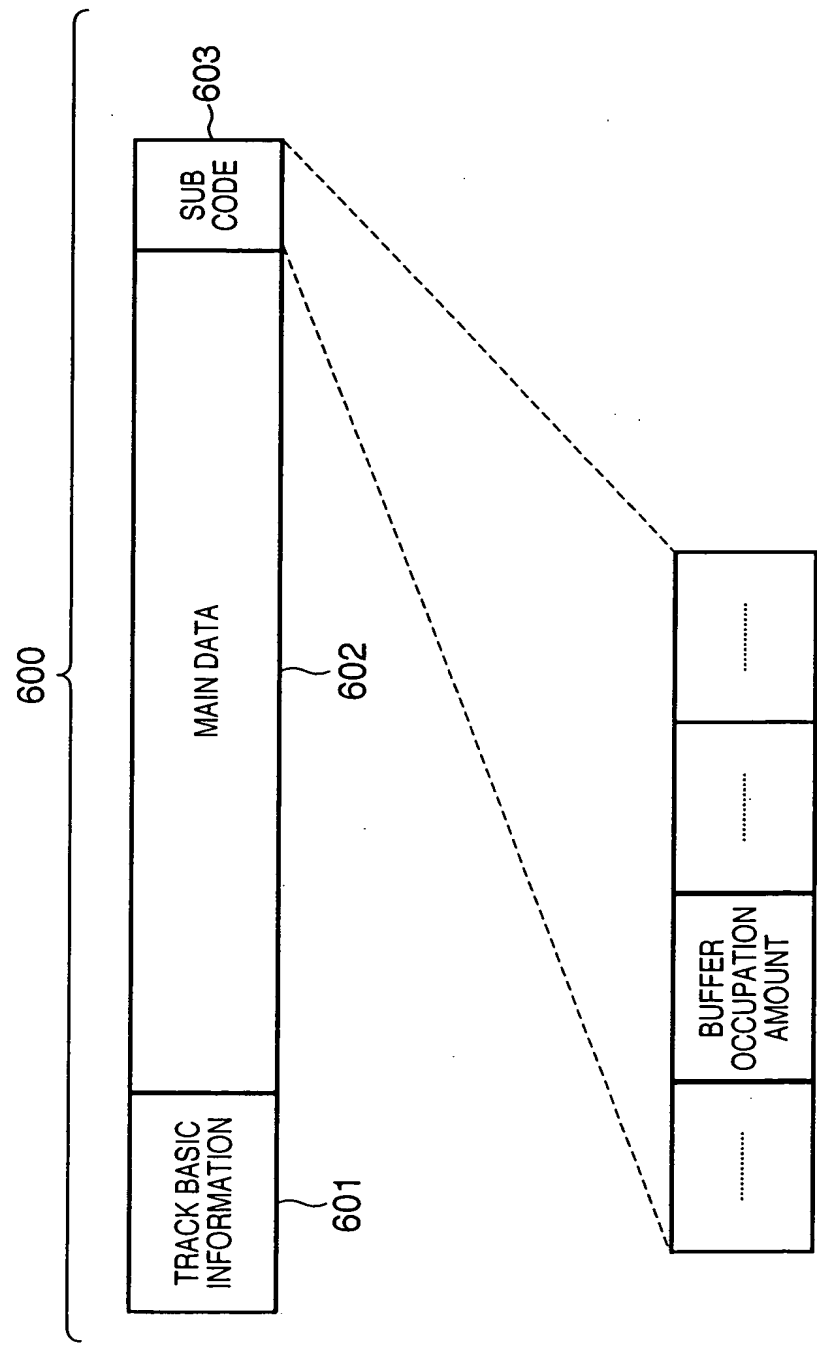


FIG. 7

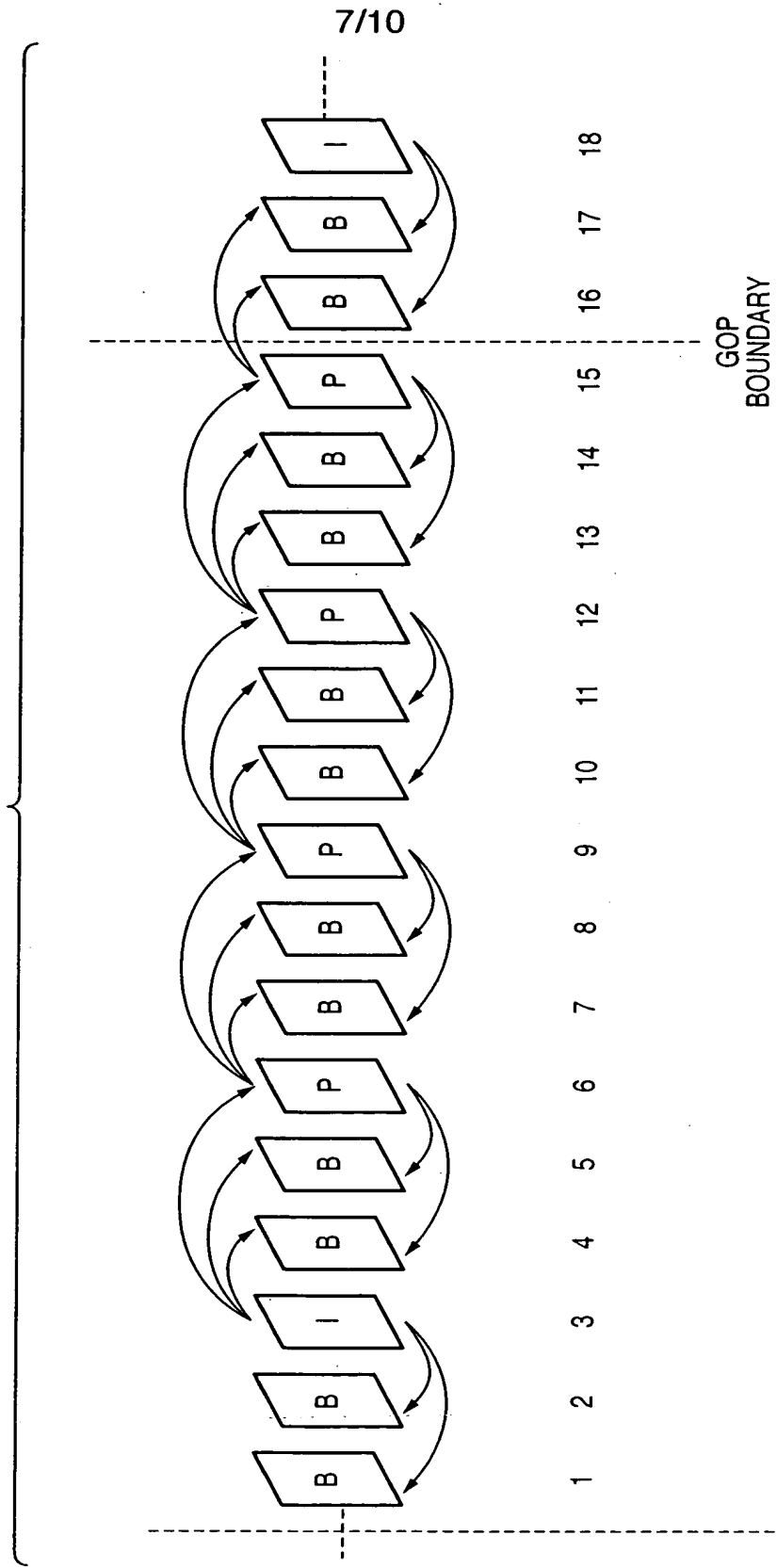


FIG. 8

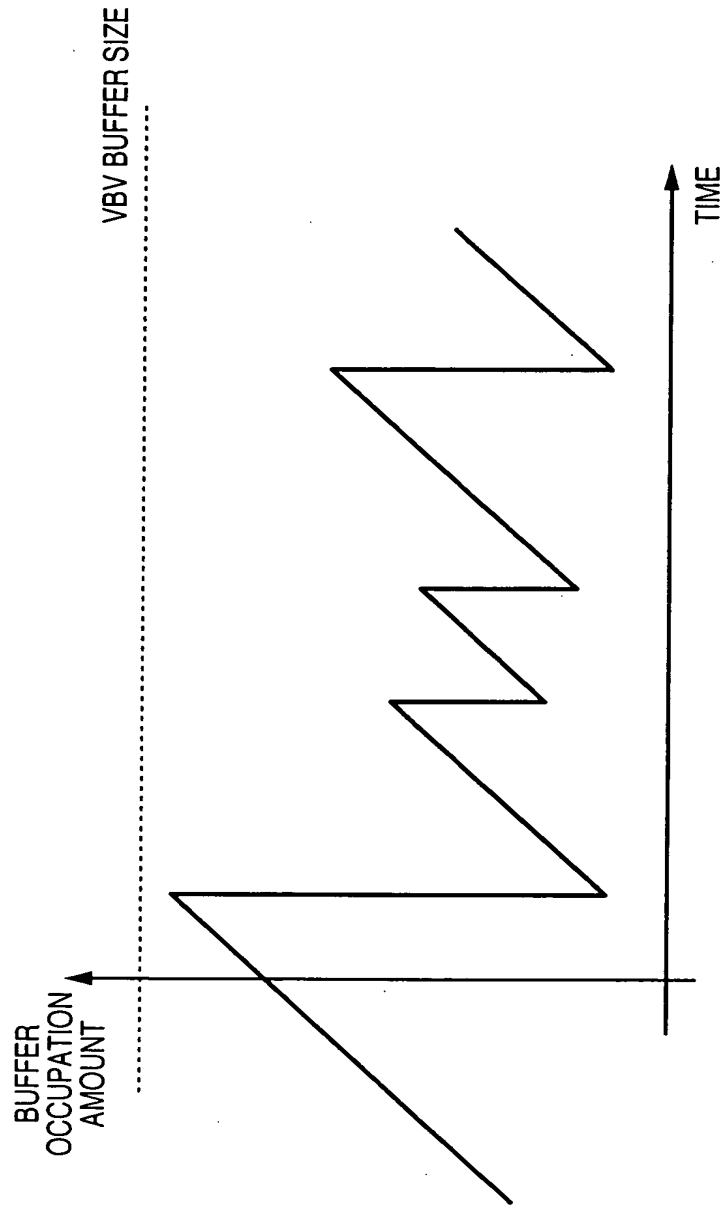


FIG. 9

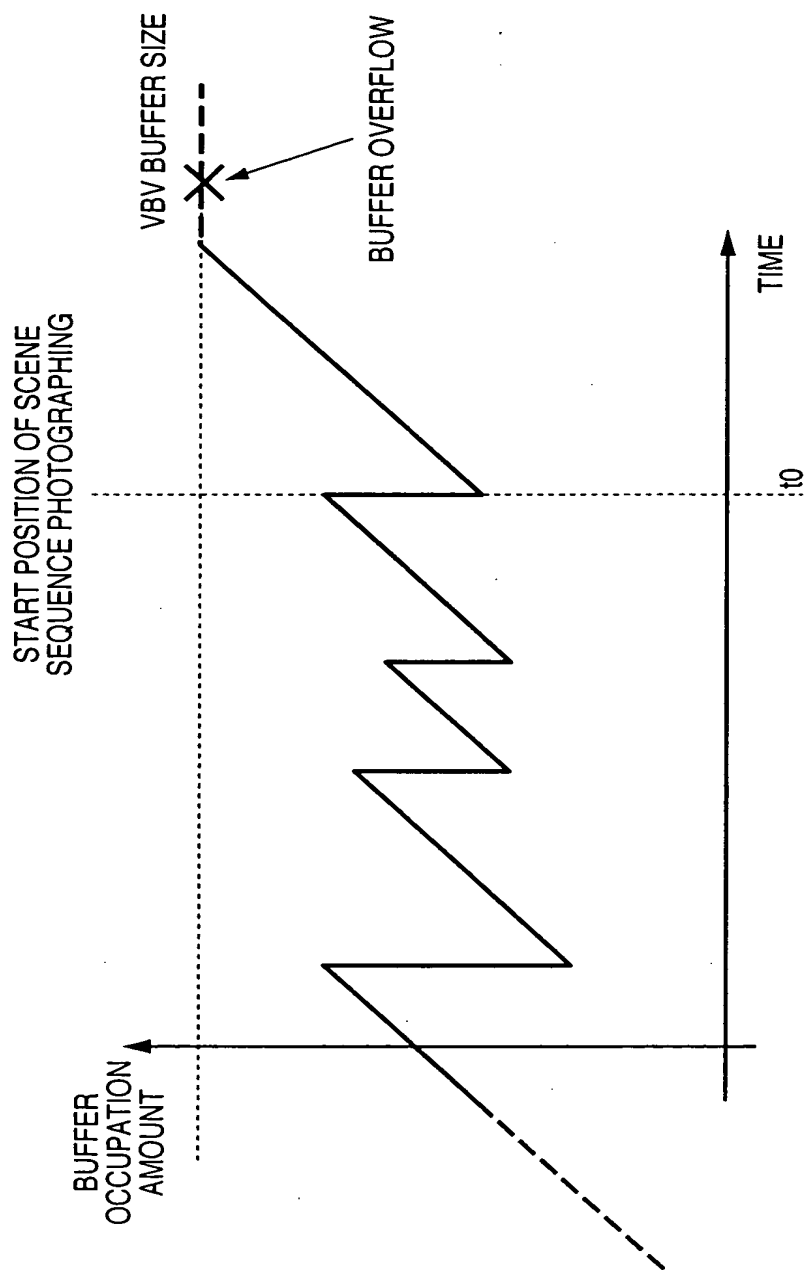


FIG. 10

